

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/763,362
Date Submitted: July 5, 2005		Filing Date	04/23/2001
(use as many sheets as necessary)		First Named Inventor	Kazuma TOMIZUKA
		Group Art Unit	1632
		Examiner Name	Thaia N. Ton
		Attorney Docket Number	081356-0158
Sheet	1 of 1		

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
TNT		Kohzoh MITSUYA et al., "Studies of Genomic Imprinting Using Mouse Cells Containing a Human Chromosome", Chapter IV: Germ line cell and Genomic Imprinting, Protein, Nucleic Acid and Enzyme, Vol. 43, No. 4, pp. 573-582 (1998).	
TNT		K. TOMIZUKA et al., "Creation of Mice Producing Human Antibodies by Using Chromosome Vectors", Bioscience and Industry, Vol. 55, No. 11 pp. 788-789 (1997).	

Examiner Signature	thaia	Date Considered	9/29/05
-----------------------	-------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

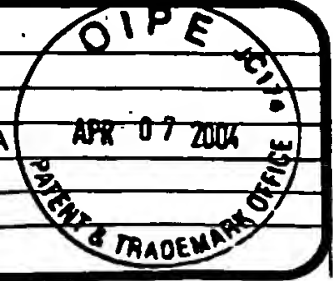
¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: April 7, 2004 (use as many sheets as necessary)		Application Number	09/763,362
		Filing Date	04/23/2001
		First Named Inventor	Kazuma TOMIZUKA
		Group Art Unit	1632
		Examiner Name	Thaian N. Ton
		Attorney Docket Number	081356-0158
Sheet	1	of	1



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
		Supplementary European Search Report	
TNT		Masahiko TANIGUCHI et al., "Efficient production of Cre-mediated site-directed recombinants through the utilization of the puromycin resistance gene, <i>pac</i> : a transient gene-integration marker for ES cells", <i>Nucleic Acids Research</i> , 1998, Vol. 26, No. 2, pp. 679-680.	
		J.C. VAZQUEZ et al., "Factors affecting the efficiency of introducing precise genetic changes in ES cells by homologous recombination: tag-and-exchange versus the Cre-loxp system", <i>Transgenic Research</i> 7, pp. 181-193 (1998).	
		Sara GAGNETEN et al., "Brief expression of a GFP cre fusion gene in embryonic stem cells allows rapid retrieval of site-specific genomic deletions", <i>Nucleic Acids Research</i> , 1997, Vol. 25, No. 16, pp. 3326-3331.	
		Nicholas P. DAVIES et al., "Creation of Mice Expressing Human Antibody Light Chains by Introduction of a Yeast Artificial Chromosome Containing the Core Region of the Human Immunoglobulin κ Locus", <i>Biotechnology</i> , vol. 11, August 1993, pp. 911-914.	
		Michael J. MENDEZ et al., "Analysis of the Structural Integrity of YACs Comprising Human Immunoglobulin Genes in Yeast and in Embryonic Stem Cells", <i>Genomics</i> 26, pp. 294-307, (1995).	
		Howard COOKE, "Non-programmed and Engineered Chromosome Breakage", <i>COLD SPRING HARBOR MONOGRAPH SERIES; TELOMERES</i> , 1995, pp. 219-245, Cold Spring Harbor Laboratory Press {a}, 10 Skyline Drive, Plainview, New York 11803, USA Series: Cold Spring Harbor Monograph Series (ISSN 0270-1847) ISBN: 0-87969-457-2.	
		R. HELLER et al., "Mini-chromosomes derived from the human Y chromosome by telomere directed chromosome breakage", <i>Genetics, Proc. Natl. Acad. Sci. USA</i> , Vol. 93, pp. 7125-7130, 7/1996.	
TNT		K.A. HENNING et al., "Methods in Molecular Genetics, Vol. Techniques and Applications of Microcell-Mediated Chromosome Transfer to Mammalian Cells" <i>METHODS IN MOLECULAR GENETICS, VOL. 1, GENE AND CHROMOSOME ANALYSIS, part A</i> , 1993, pp. 134-150.	

Examiner Signature	<i>Thaian</i>	Date Considered	9/29/05
-----------------------	---------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.